

## THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Paul Johnson	, et al.
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Art Unit:

Serial No.: 10/750,417

Examiner:

Filed: December 31, 2003

For:

METHODS AND APPARATUS

FOR DETECTING CRACKS IN

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## **CERTIFICATE OF MAILING**

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Jar Winh Patrick W. Rasche, Reg. No.: 37,916

## INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

The following are submitted in the above application in compliance with 37 CFR 1.97 and 37 CFR 1.98.

This paper is submitted in accordance with:

- ≥ 2. 37 CFR 1.97(b): [within three months of national, non-CPA filing, prior to first Office Action, on the merits, or prior to first office action after filing an RCE]
- 3. 37 CFR 1.97(c): [before Final Office Action, Allowance, or other action closing prosecution, whichever is earlier]; and
  - The required Certification made in item 5 below; or
  - b. The \$180.00 fee specified in 37 CFR 1.17(p) for submission of this Information Disclosure Statement is authorized in item 6 below.

☐ 4.	37 CF	CFR 1.97(d): [on or before issue fee payment]; and				
	☐ a. ☐ b.		stated in item 5 below; and 37 C.F.R. 1.17(p) for submission of this ment is authorized in item 6 below.			
☐ 5.	5. Certification					
	☐ a.		tained in this Statement was first cited in any negation patent office in a counterpart foreign patent			
	Г 1.	* *	ee months prior to the filing of this Statement; or			
	<u></u> b.	communication from a foreig application and, to the knowled making reasonable inquiry, no	ined in this Statement was cited in a in patent office in a counterpart foreign patent edge of the person signing this document after to item of information contained in this Statement designated in 37 CFR 1.56(c) more than three (3) to of this Statement.			
6. Payment of all applicable fees:						
	$\boxtimes$	Please charge all applicable fees associated with the submittal of this				
		Information Disclosure Statement to Deposit Account No. 01-2384. Enclosed is a check in the amount of \$in payment of all applicable fees associated with the submittal of this Information Disclosure Statement.				
This d	ocumer	nt is submitted in duplicate.				
			Respectfully Submitted,			
			Patrick W. Rasche, Reg. No.: 37,916 Armstrong Teasdale LLP			
			One Metropolitan Square, Suite 2600			
			St. Louis, Missouri 63102 (314) 621-5070			
			(314) 321 3070			

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

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Application Number	10/750,417	
Filing Date	December 31, 2003	
First Named Inventor	Paul Johnson, et al.	
Art Unit		
Examiner Name		
Attorney Docket Number	24NS-129203	

Complete if Known

			U. S. PATENT	DOCUMENTS	
Examiner Initials*	Cite No. <sup>1</sup>	Document Number  Number-Kind Code <sup>2 (# known)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevan Figures Appear
	AA	<sup>US-</sup> 6,332,011	12/18/2001	Johnson	
	AB	<sup>US-</sup> 6,169,776	02/02/2001	Collins	
	AC	<sup>US-</sup> 6,076,407	06/20/2000	Levesque, et al.	
	AD	<sup>US-</sup> 5,784,425	07/21/1998	Morlan	
	AE	<sup>US-</sup> 5,568,527	10/22/1996	Richardson, et al.	
	AF	<sup>US-</sup> 5,460,045	10/24/1995	Clark, et al.	
	AG	<sup>US-</sup> 5,377,237	12/27/1994	Richardson, et al.	
	АН	<sup>US-</sup> 5,156,803	10/20/1992	Engding, et al.	
	Al	<sup>US-</sup> 5,009,105	04/23/1991	Richardson, et al.	
	AJ	<sup>US-</sup> 4,966,746	10/30/1990	Richardson, et al.	
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FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	Τ
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> ( <i>if known</i> )	MM-DD-YYYY			Ī
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This collection of information is required by 37 CFR 1.97 and 1.98. The Information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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